

Lake District National Park

Forecast valid from 00:00 on Friday 04 Oct 2024 until 23:59 on Saturday 05 Oct 2024
Forecast Issued on Thursday 03 Oct 2024 at 14:14

Confidence: High for settled for Saturday then from Sunday a series of fronts and troughs cross from the southwest, but lowering for the timing detail of the worst of these conditions.

Headline for Friday 04 Oct 2024: Dry with sunny spells, moderate summit winds with freezing level above all peaks.

Mountain weather hazards on Friday 04 Oct 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 04 Oct 2024

Weather: A small risk of mist, fog and low cloud forming around eastern foothills for a time around dawn. Dry throughout with good bright and sunny spells developing.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Good or very good, becoming very poor within cloud with bases infrequently lowering 600m.

Forecast for Friday 04 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 S	28/34 S	27/34 S	31/39 S	30/40 S	28/36 S	28/36 S	29/37 S	31/40 S
600	27/38 S	27/38 S	25/34 S	28/39 S	28/38 S	26/36 S	26/38 S	28/41 S	28/41 S
300	9/28 S	9/26 S	9/25 S	13/30 S	16/32 S	14/30 S	10/28 S	13/31 S	14/31 S
Valley	7/24 SE	8/24 SE	8/23 SE	10/23 SE	13/25 S	13/25 S	9/24 S	11/26 S	12/26 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	6/0	6/0	5/-1	6/-0	6/1	7/2	6/1	6/-0
600	7/2	7/1	6/1	7/2	8/3	9/4	8/4	8/3	7/2
300	8/5	8/5	7/5	9/6	11/8	11/9	10/8	10/7	9/6
Valley	10/8	10/9	10/8	11/9	13/11	14/12	13/11	13/11	12/10
Freezing Level*	1500m	1500m	1500m	1500m	1500m	1600m	2200m	2600m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill limited to highest peaks.

Forecast for Saturday 05 Oct 2024

Weather: Cloudy overnight with a chance of some patchy light rain. Dry by day with bright and sunny spells appearing most readily late morning and early afternoon. Cloud thickening and lowering from the west from late afternoon, with a risk of rain developing late evening.

Maximum wind: Southeast mean 30-35mph with gusts reaching 45mph across most exposed ridges and summits, increasing to gust 50-55mph during the evening.

Chance of cloud-free hill tops above 800m: 30% becoming 70% by noon, then 10-20% by late evening.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor within cloud with bases frequently lowering 600m around dawn, infrequently so by noon, before becoming quite extensive by late evening with some patches lower down.

Temperature: **Valleys:** Plus 4 Celsius increasing 15 Celsius for a time during the afternoon
 At 800m: Plus 4 Celsius increasing 8 Celsius for a time during the afternoon
 Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1414 on Thu 03 Oct 2024